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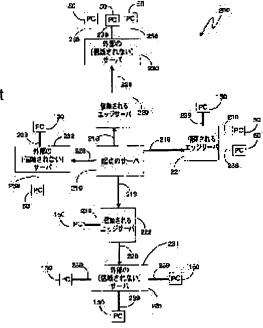
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(54) MULTI-CASTING RESTRICTED BY TIME FRAME FOR FUTURE DELIVERY MULTI-CASTING

(57) Abstract:

PROBLEM TO BE SOLVED: To transmit events in a specified time frame, as fairly as possible, to a variety of necessary number of clients.

SOLUTION: Before the release time of an event, the enciphered event is transmitted, and a key small in size and transmitted efficiently is distributed to decode the encipher of the event at the release time of the event or the other time so that clients can receive the event at a generally same time after the release time. Thus the event can be distributed to the clients with a variety of bandwidths.



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